11-6625-514-20P

*TM 11-6625-514-20P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST TEST SET, ELECTRONIC CIRCUIT PLUG-IN UNIT AN/GRM-55

Headquarters, Department of the Army, Washington 25, D.C.

17 January 1964

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SECTION I

INTRODUCTION

1. Scope

a. This manual lists the repair parts authorized for organizational maintenance and constitutes a basis of requisitioning when the major item of equipment is authorized to the organization. These equipments are issued on the basis of allowances prescribed in equipment authorization tables and other documents which are a basis of requisitioning.

b. Column are as follows:

(1) *Federal stock number.* This column lists the 11-digit Federal stock number.

(2) *Designation by model.* Not used.

(3) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.

(4) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(5) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.

(6) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.

(7) *Organizational.* An asterisk (*) indicates that an item is not authorized for stockage but if required, may be requisitioned for immediate use only.

(8) *Illustration.* The "Item No." column lists the reference designations that appear on the part in the equipment. These same designations are also used on any illustrations of the equipment. The

* This manual supersedes TM 11-6625-514-20P, 13 March 1963.

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numbers in the "Figure No." column refer to the illustrations where the part is shown in TM 11-6625-514-12.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

3. References

A maintenance allocation chart and basic issue items list are contained in TM 11-6625-514-12.

4. Reporting of Equipment Manual Improvements

The direct reporting, by the individual user, of errors, omissions, and recommendations for improving this equipment manual, is authorized and encouraged. DA Form 2028 will be used for reporting these improvements. This form may be completed using pencil, pen or typewriter. DA Form 2028 will be completed in triplicate and forwarded by the individual using the manual. An original and one copy will be forwarded direct to: Commanding Officer, U. S. Army Electronics Materiel Support Agency, ATTN: SELMS-ML, Fort Monmouth, New Jersey, 07703. One information copy will be furnished to the individual's immediate supervisor (officer, noncommissioned officer, supervisor, etc).

SECTION II. FUNCTIONAL PARTS LIST

FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	2d ORGAN-IZATIONAL	ILLUSTRATION	
							FIGURE NO.	ITEM NO.
		AN/GRM-55						
6625-973-2117		TEST SET, ELECTRONIC CIRCUIT PLUG-IN UNIT AN/ GRM-55 tests modules in Radio Set AN/PRC-125; transistorized; operates from power of set; c/o Test Set Electronic Circuit Plug-In Unit TS-1775/GRM-55; Prod Test MX-4622/GRM-55; Cable Assy, Special Purpose, Elec CX-8593/GRM-55; Cable Assy, Radio Frequency CG-409G/U SigC dwg SM-B-454623		MX				
5995-889-1019		CABLE ASSEMBLY, RADIO FREQUENCY CG-409G/U (2 ft 3 in)			1	*	1	
6625-973-2120		CABLE ASSEMBLY, SPECIAL PURPOSE ELECTRICAL CX-8593/GRM-55 (cable assy power adapter) SigC dwg SM-C-454648		MX	1	*	1	
5935-973-4370		DUMMY CONNECTOR, PLUG: 14 cont; 3,750 in lg x 1.03 in dia; SigC dwg SM-C-454715 (Methode #482-B12BR14SP-N10			1	*	1	5
5355-813-2078		KNOB: plastic; 0,500 in dia; w/ plain skirt MIL std MS91528-0D1B			1	*	1	3
5355-616-9604		KNOB: plastic; 0.715 in dia; w/ pointer MIL std MS91528-1P2B			1	*	1	2
5355-577-5882		KNOB: plastic; 0.906 in dia; MIL std MS91528-2F2B			1	*	1	1
6240-542-6571		LAMP, INCANDESCENT: SigC dwg SM-B-454699 (Chicago miniature Lamp #338			2	*	1	4
6625-973-2119		PROD, TEST MX-4622/GRM-55 SigC Dwg SM-C-454625		MX	1	*	1	

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USARSOUTHCOM Sig Agcy (1)
Chicago Proc Dist (1)
USAERDL (2)
USA Elct RD Actv
White Sands (1)
Ft Huachuca (1)
Sig Fld Maint Shops (1)
Units org under fol TOE:
11-587 (2)
11-592 (2)
11-597 (2)

NG: State AG (3).
USAR: None.
For explanation of abbreviations used, see AR 320-50.

CHANGE

TM 11-6625-514-20P
C1

No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 24 May 1984

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST TEST SET, ELECTRONIC CIRCUIT PLUG-IN UNIT AN/GRM-55 (6625-00-973-2117)

TM 11-6625-514-20P, 17 January 1964, is changed as follows:

Page 3. Section III is added after Section II.

SECTION III

CROSS REFERENCE INDEX. The Cross-Reference Index is a cross-reference listing of part number to National Stock Number.

a. *Use of Cross-Reference Index* . To order a part listed in the Cross-Reference Index, note part number and then cross-reference that part number to the National Stock Number in the cross-reference index. Then order through normal ordering channels.

b. *Ordering Part Numbers Without National Stock Number* . If the part number does not have a National Stock Number, then order the part through normal ordering channels using the part number and the FSCM.

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
62405426571	6240005426571	71744	CM338
53555775882	NONE	81349	MS91528-2F2B
53556169604	5355006169604	81349	MS91528-1P2B
53558132078	5355008132078	96906	MS91528-OD1B
59958891019	5995008891019	80058	CG-409G/U(2FT3IN)
66259732117	6625009732117	80063	AN/GRM-55
66259732119	6625009732119	80063	SM-D-454625
66259832120	6625009732120	80058	CX-8593/GRM-55
59359734370	5935009734370	80063	SM-C-454715

By Order of the Secretary of the Army:

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